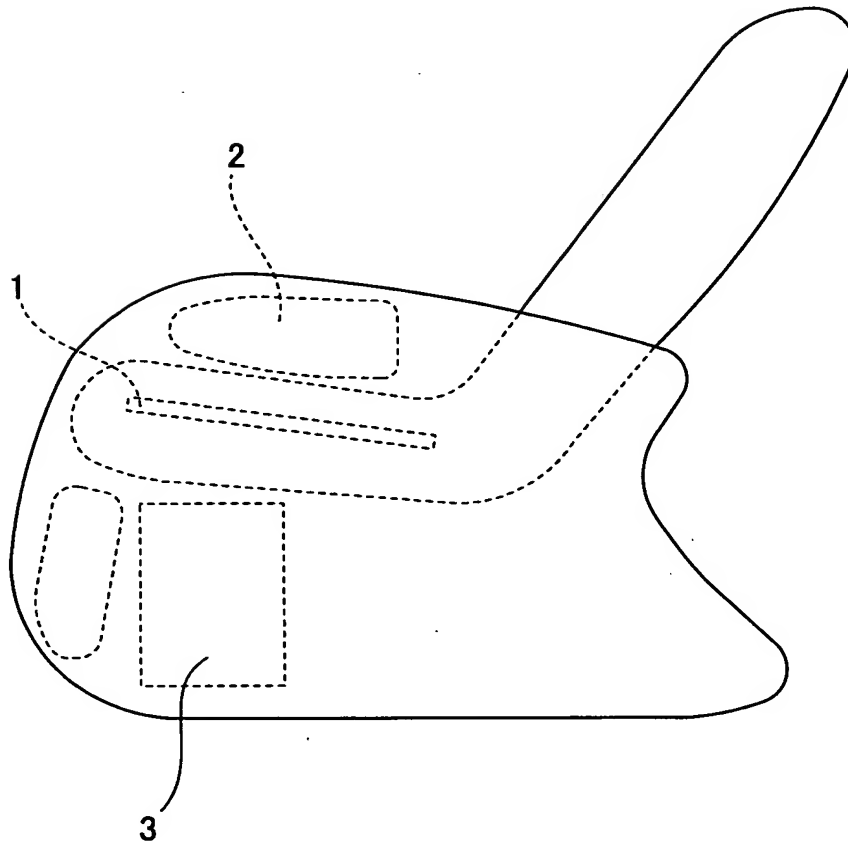
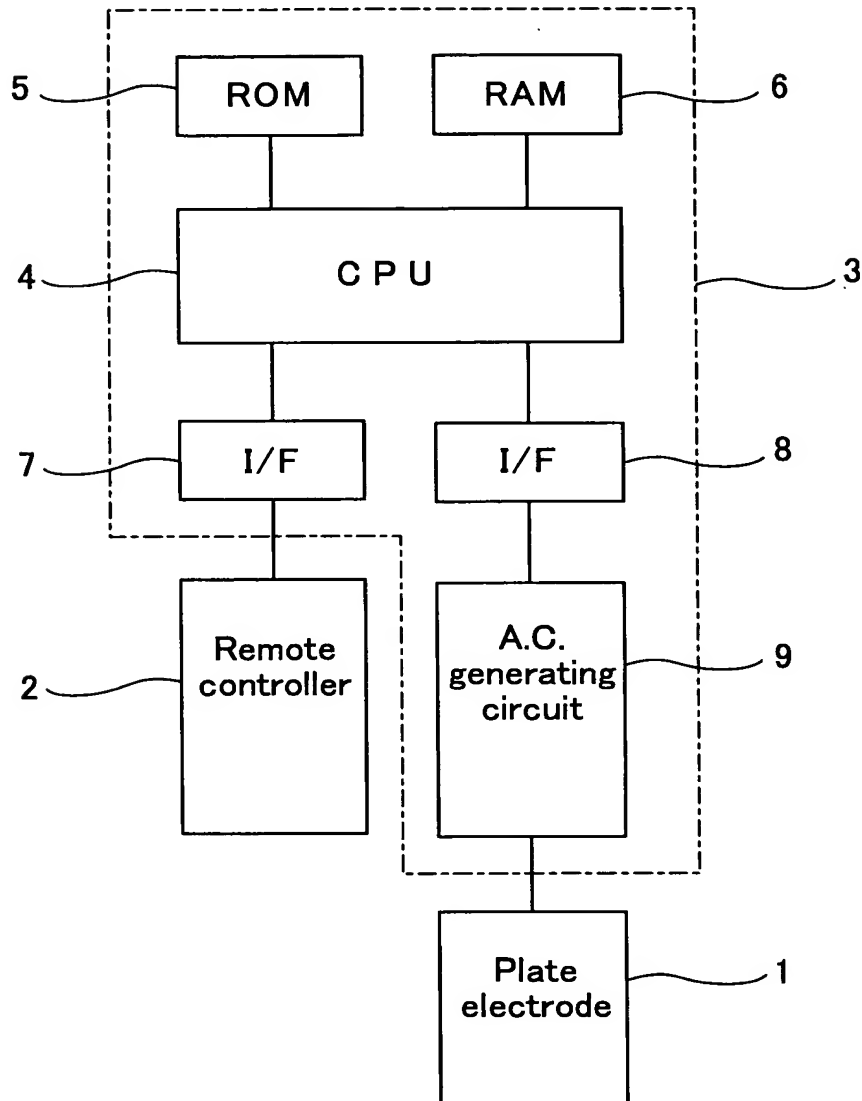


**FIG. 1**



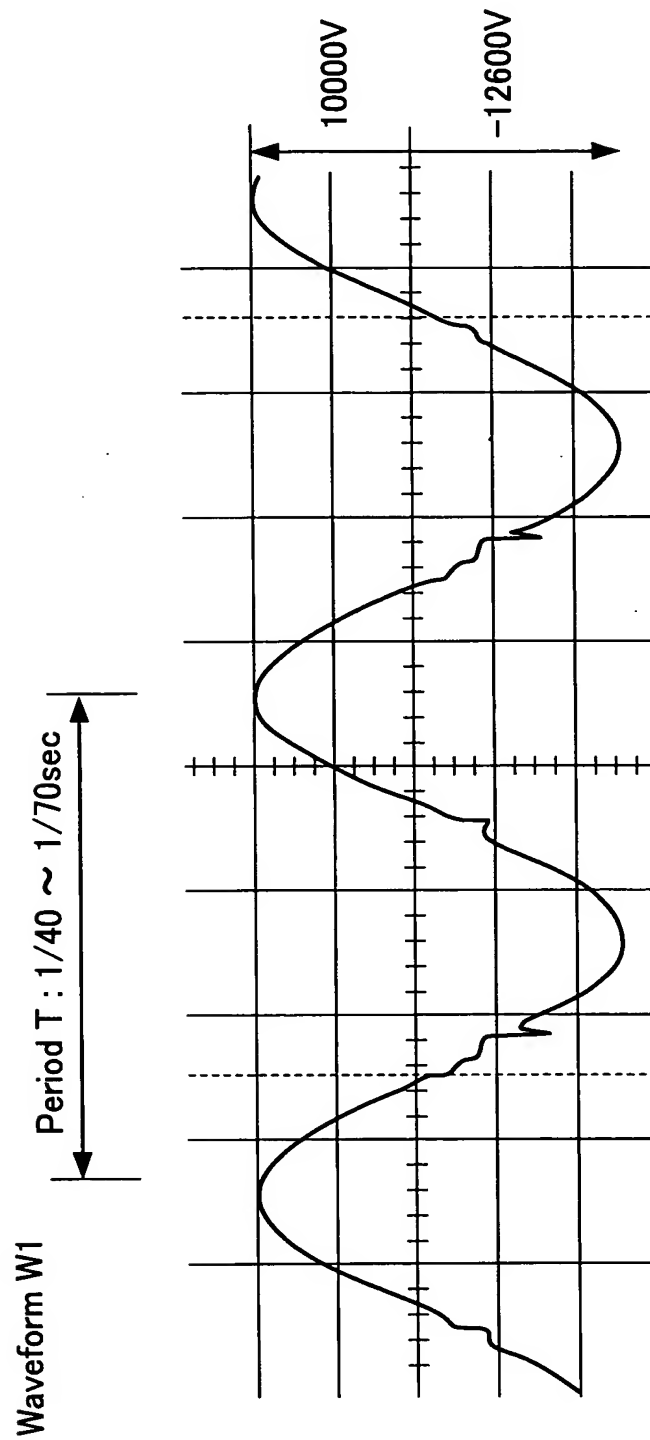
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**FIG. 2**



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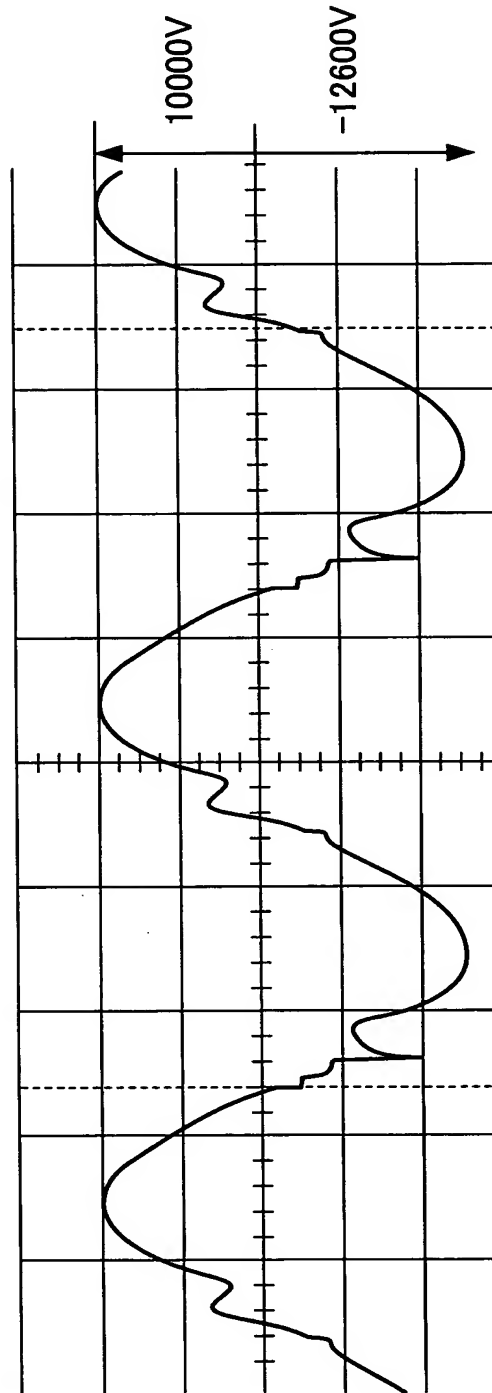
**FIG. 3**



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FIG. 4

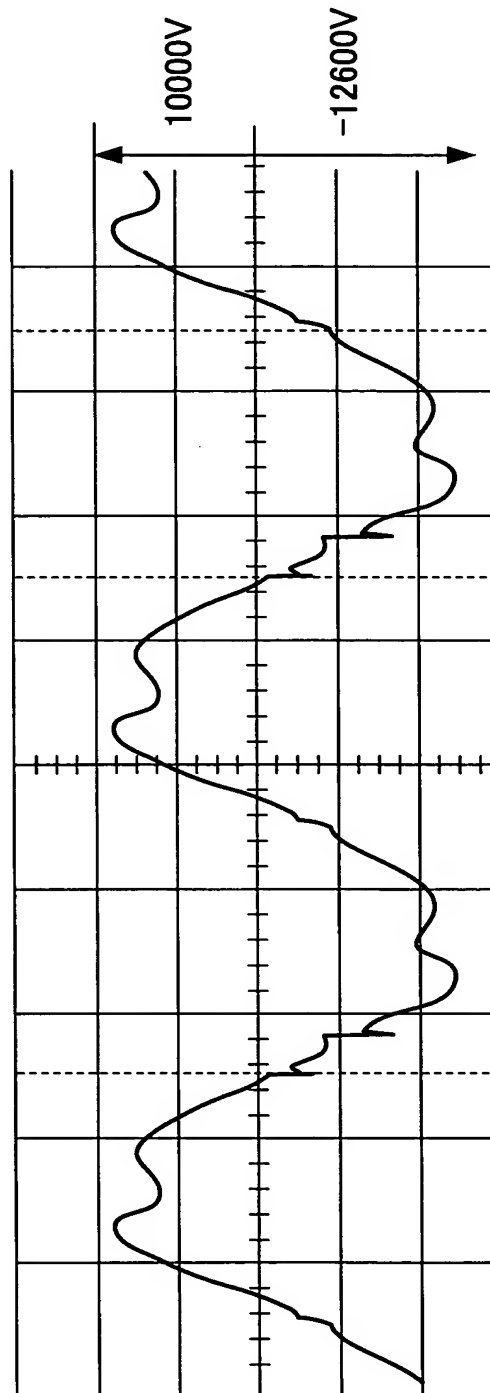
Waveform W2



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FIG. 5

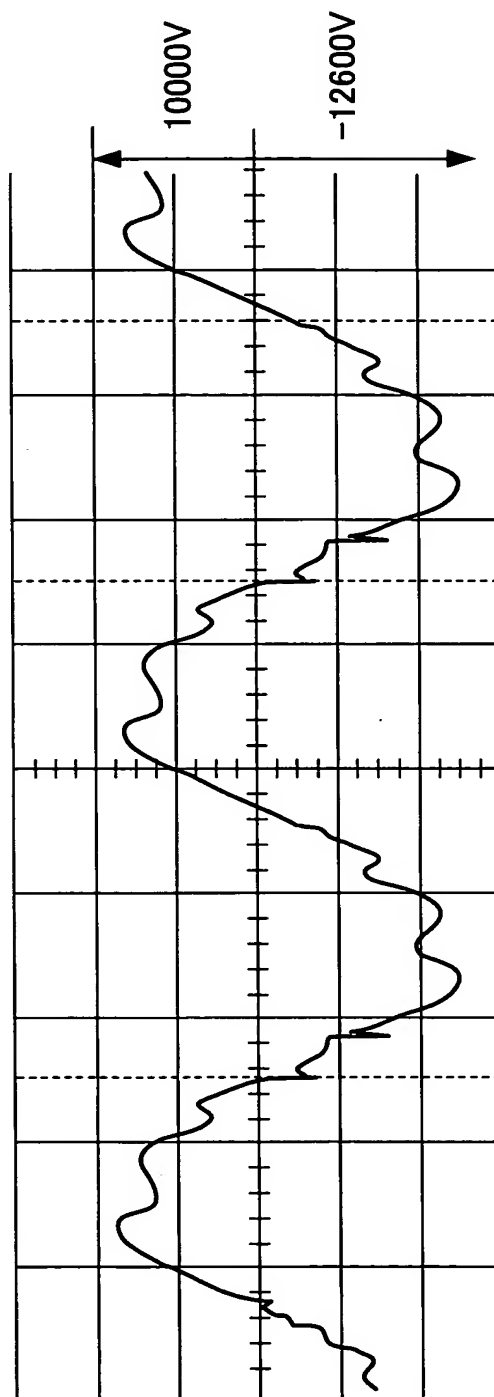
Waveform W3



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**FIG. 6**

Waveform W4



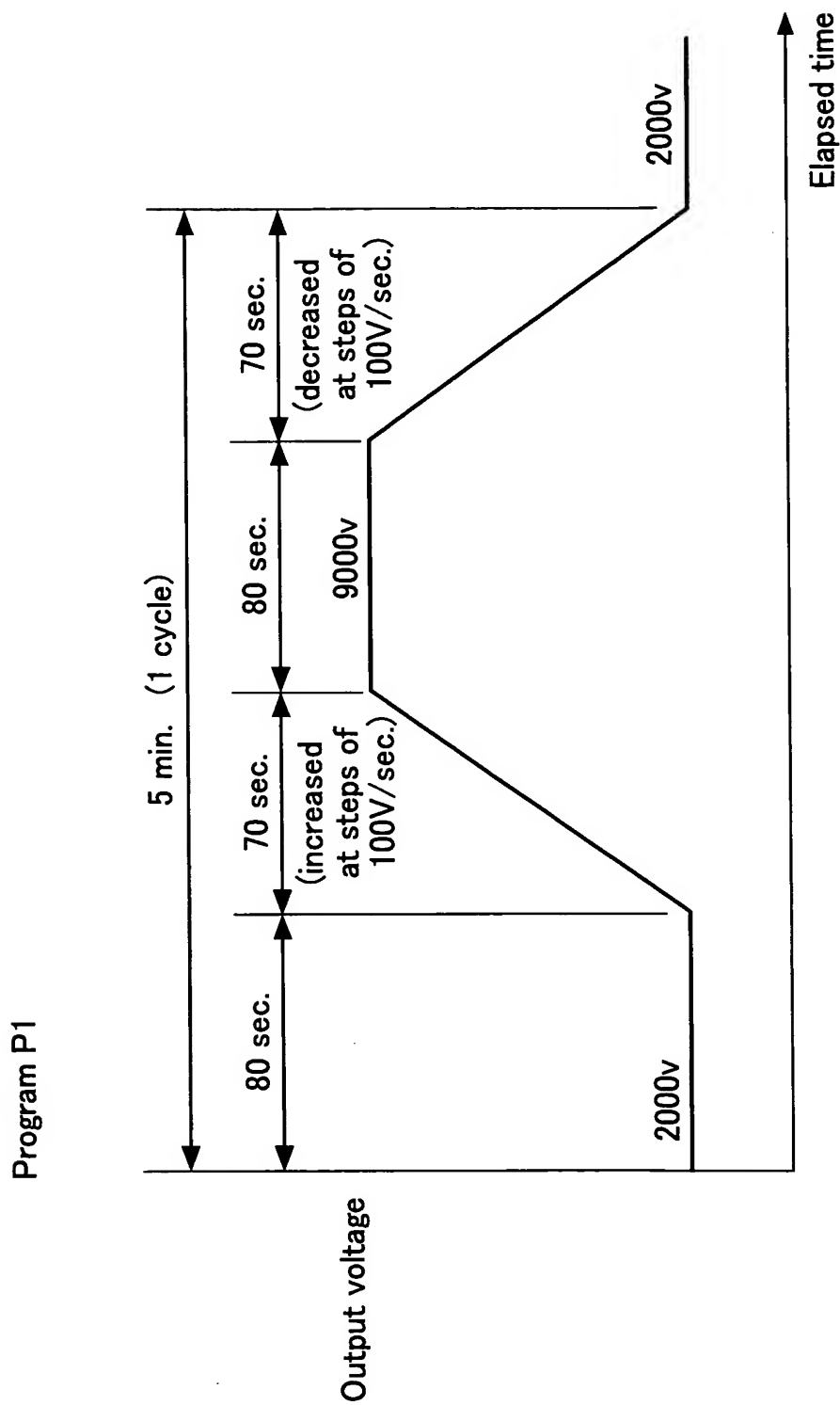
***FIG. 7***

1 ~ 30 sec.	: waveform W1, frequency 40 Hz
31 ~ 60 sec.	: waveform W2, frequency 50 Hz
61 ~ 90 sec.	: waveform W3, frequency 60 Hz
91 ~ 120 sec.	: waveform W4, frequency 70 Hz

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FIG. 8



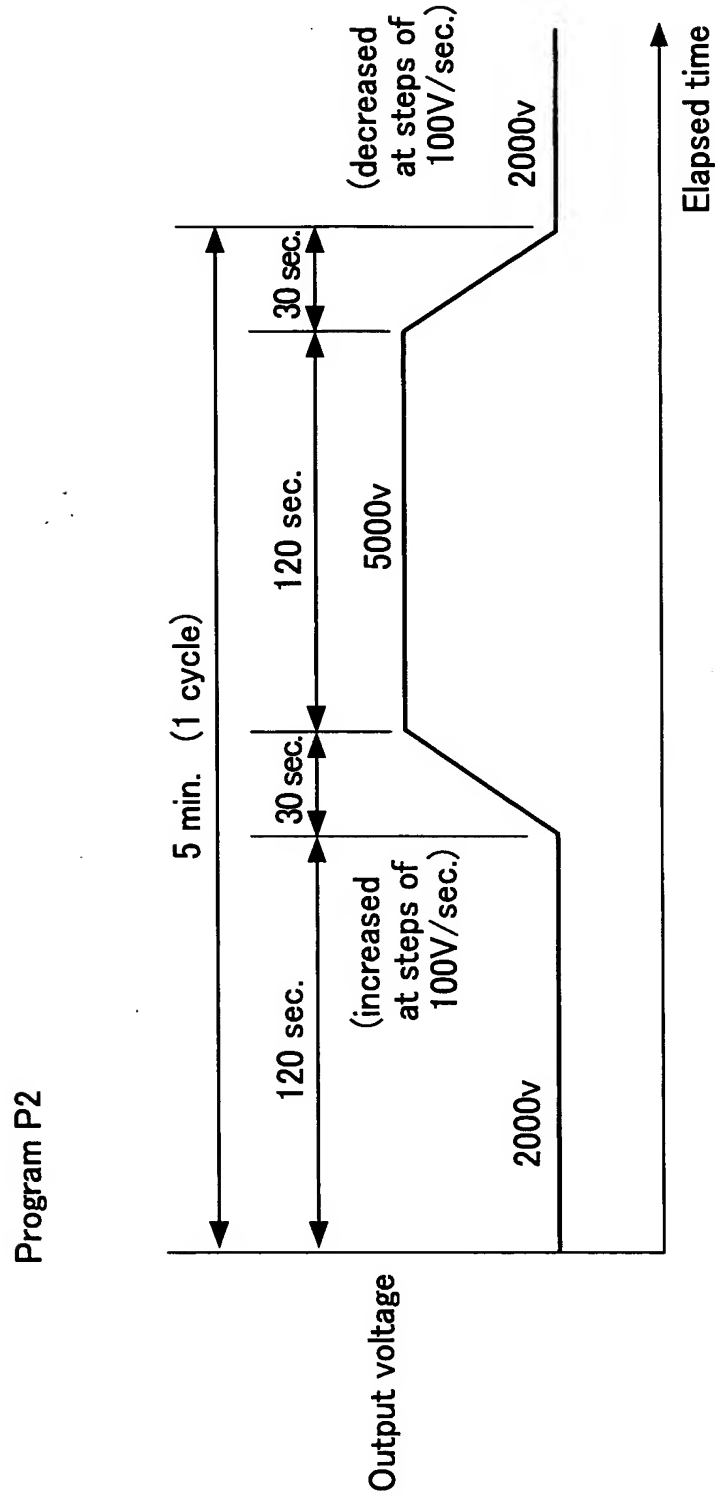


**FIG. 9**

1~30 sec.	: voltage 2,000 V, waveform W1, frequency 40 Hz
31~60 sec.	: voltage 2,000 V, waveform W2, frequency 50 Hz
61~80 sec.	: voltage 2,000 V, waveform W3, frequency 60 Hz
81~90 sec.	: voltage 2,100~3,000 V, waveform W3, frequency 60 Hz
91~120 sec.	: voltage 3,100~6,000 V, waveform W4, frequency 70 Hz
121~150 sec.	: voltage 6,100~9,000 V, waveform W1, frequency 40 Hz
151~180 sec.	: voltage 9,000 V, waveform W2, frequency 50 Hz
181~210 sec.	: voltage 9,000 V, waveform W3, frequency 60 Hz
211~230 sec.	: voltage 9,000 V, waveform W4, frequency 70 Hz
231~240 sec.	: voltage 8,900~8,000 V, waveform W4, frequency 70 Hz
241~270 sec.	: voltage 7,900~5,000 V, waveform W1, frequency 40 Hz
271~300 sec.	: voltage 4,900~2,000 V, waveform 2, frequency 50 Hz

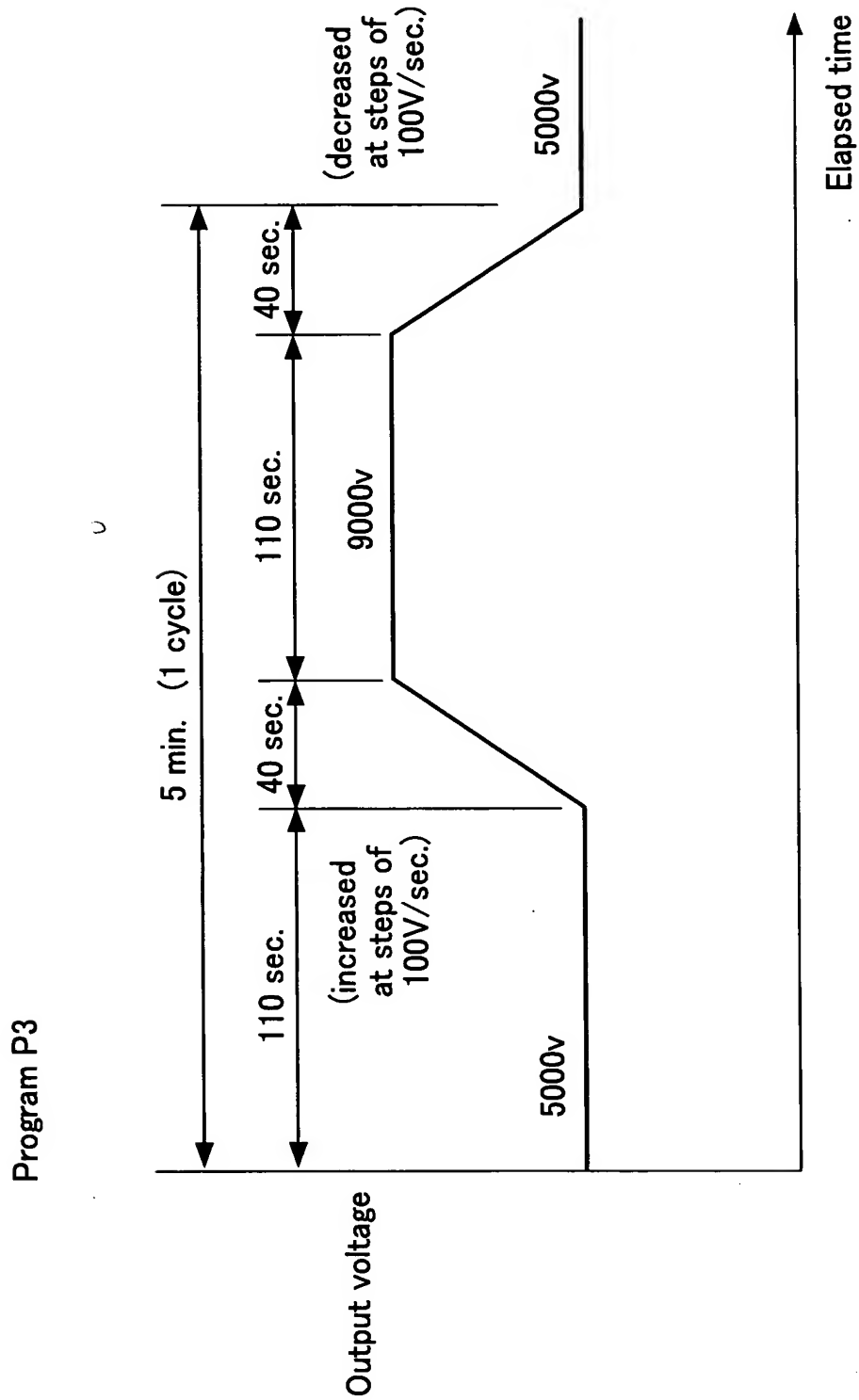
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FIG. 10



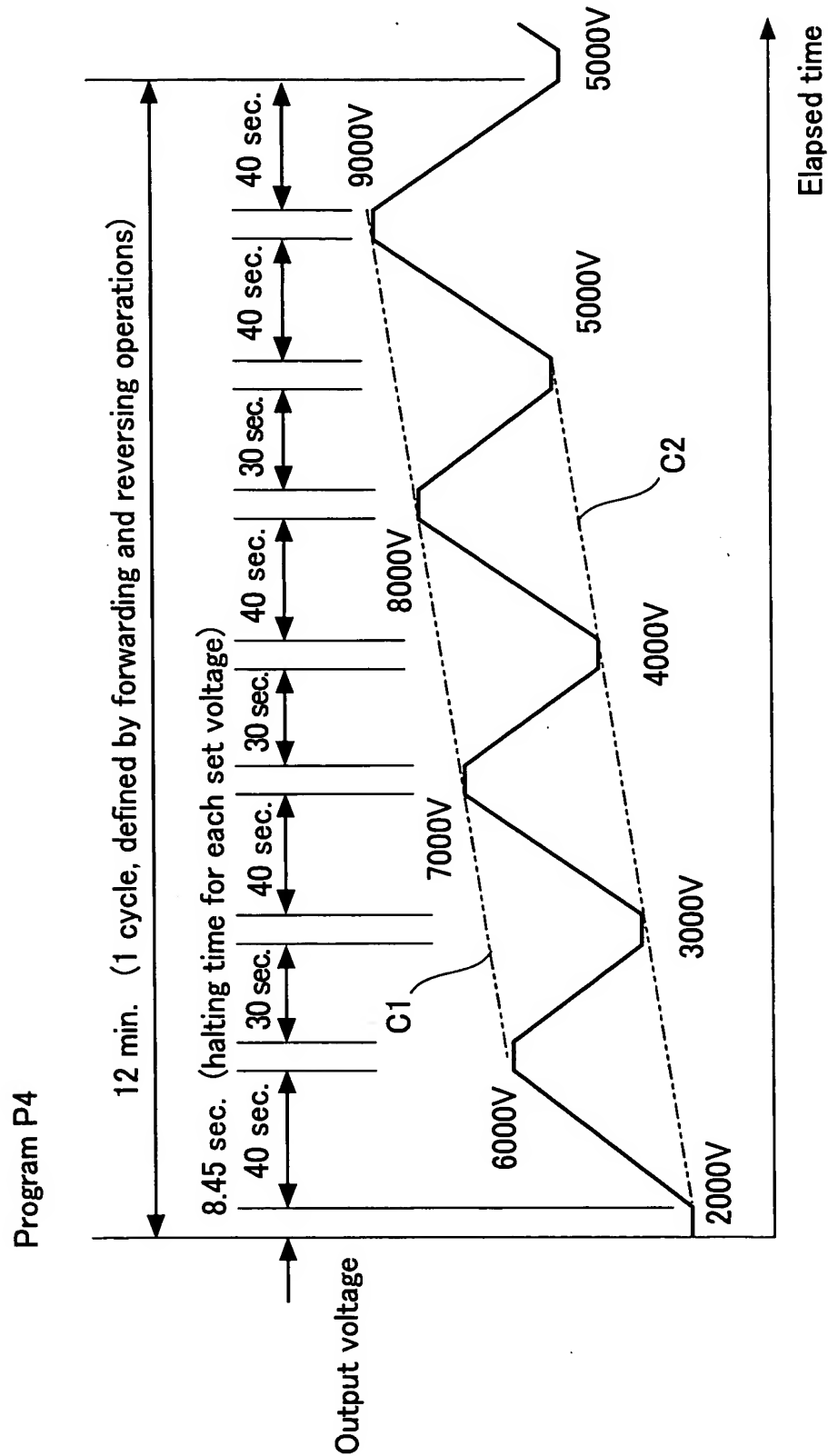
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FIG. 11



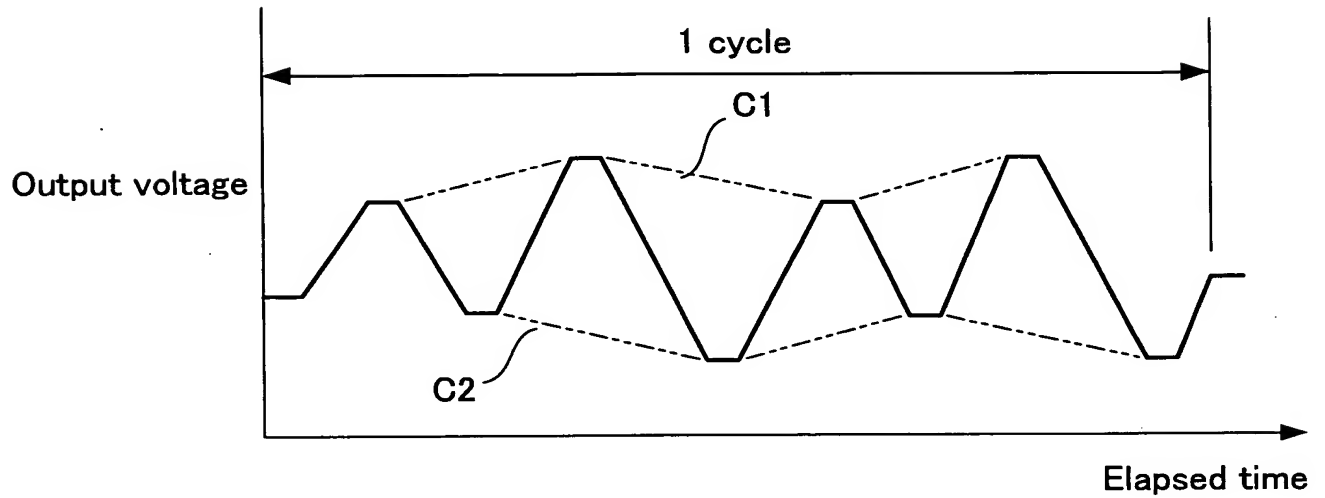
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FIG. 12

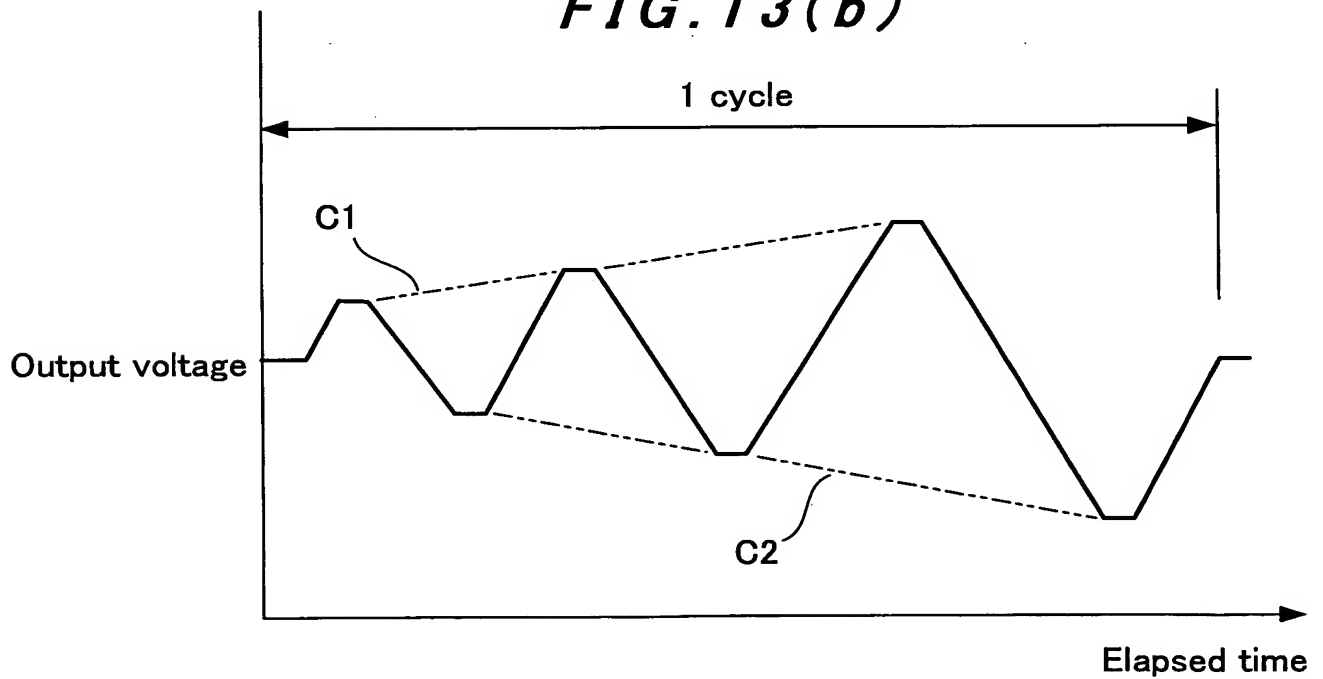


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**FIG. 13(a)**



**FIG. 13(b)**



## ***FIG. 14***

1 ~ 5 sec. : waveform W1, frequency 40 Hz  
6 ~ 10 sec. : waveform W1, frequency 50 Hz  
11 ~ 15 sec. : waveform W1, frequency 60 Hz  
16 ~ 20 sec. : waveform W1, frequency 70 Hz  
21 ~ 25 sec. : waveform W1, frequency 40 Hz  
26 ~ 30 sec. : waveform W1, frequency 50 Hz  
31 ~ 35 sec. : waveform W1, frequency 60 Hz  
36 ~ 40 sec. : waveform W1, frequency 70 Hz  
41 ~ 45 sec. : waveform W2, frequency 40 Hz  
46 ~ 50 sec. : waveform W2, frequency 50 Hz

## ***FIG. 15***

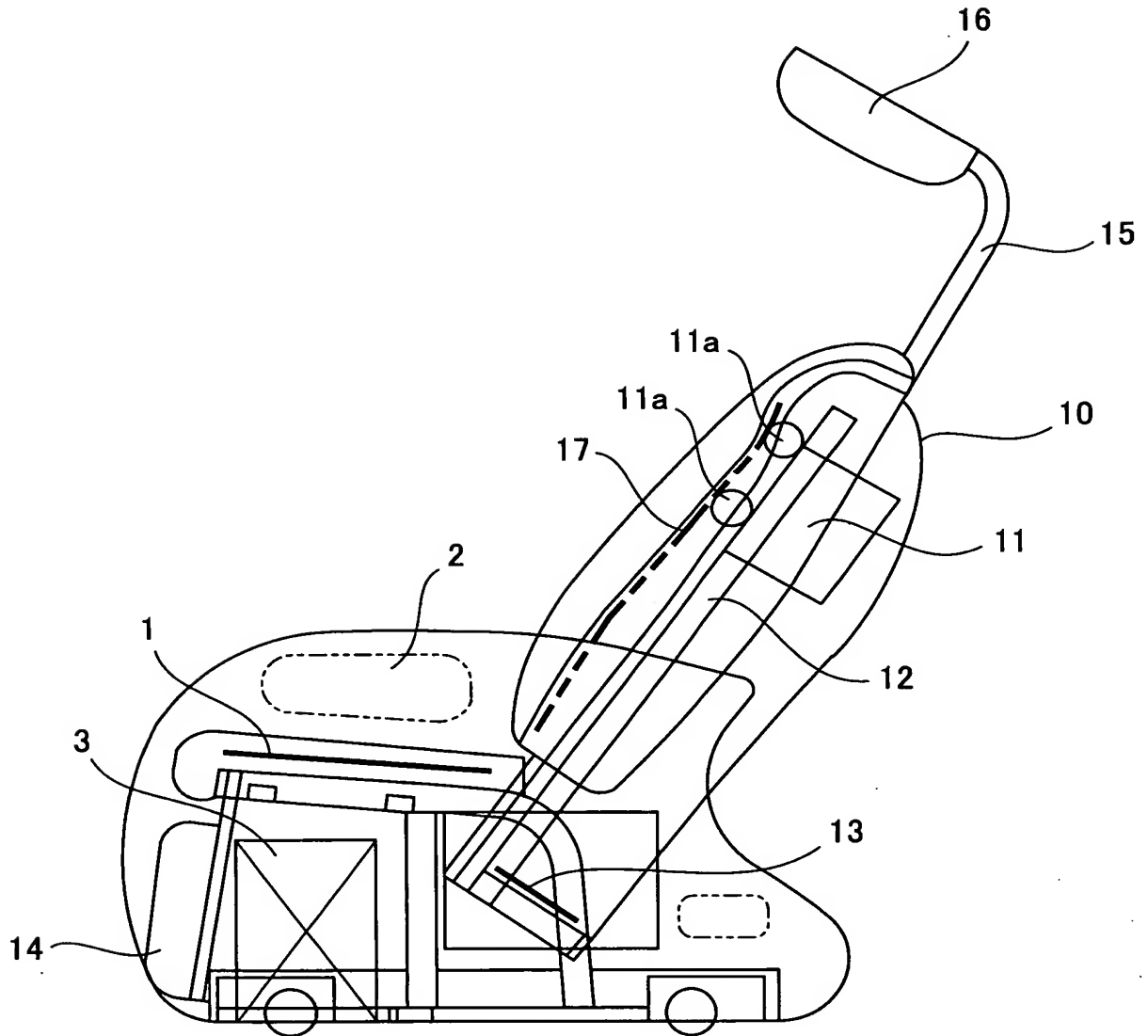
1 ~ 15 sec. : waveform W1, frequency 50 Hz  
16 ~ 30 sec. : waveform W1, frequency 40 Hz  
31 ~ 45 sec. : waveform W1, frequency 70 Hz  
46 ~ 60 sec. : waveform W1, frequency 50 Hz

***FIG. 16***

1 ~ 30 sec.	: waveform W1, frequency 40 Hz
31 ~ 60 sec.	: waveform W2, frequency 50 Hz
61 ~ 90 sec.	: waveform W3, frequency 60 Hz
91 ~ 120 sec.	: waveform W4, frequency 70 Hz
121 ~ 150 sec.	: waveform W1, frequency 50 Hz
151 ~ 180 sec.	: waveform W2, frequency 60 Hz
181 ~ 210 sec.	: waveform W3, frequency 70 Hz
211 ~ 240 sec.	: waveform W4, frequency 40 Hz

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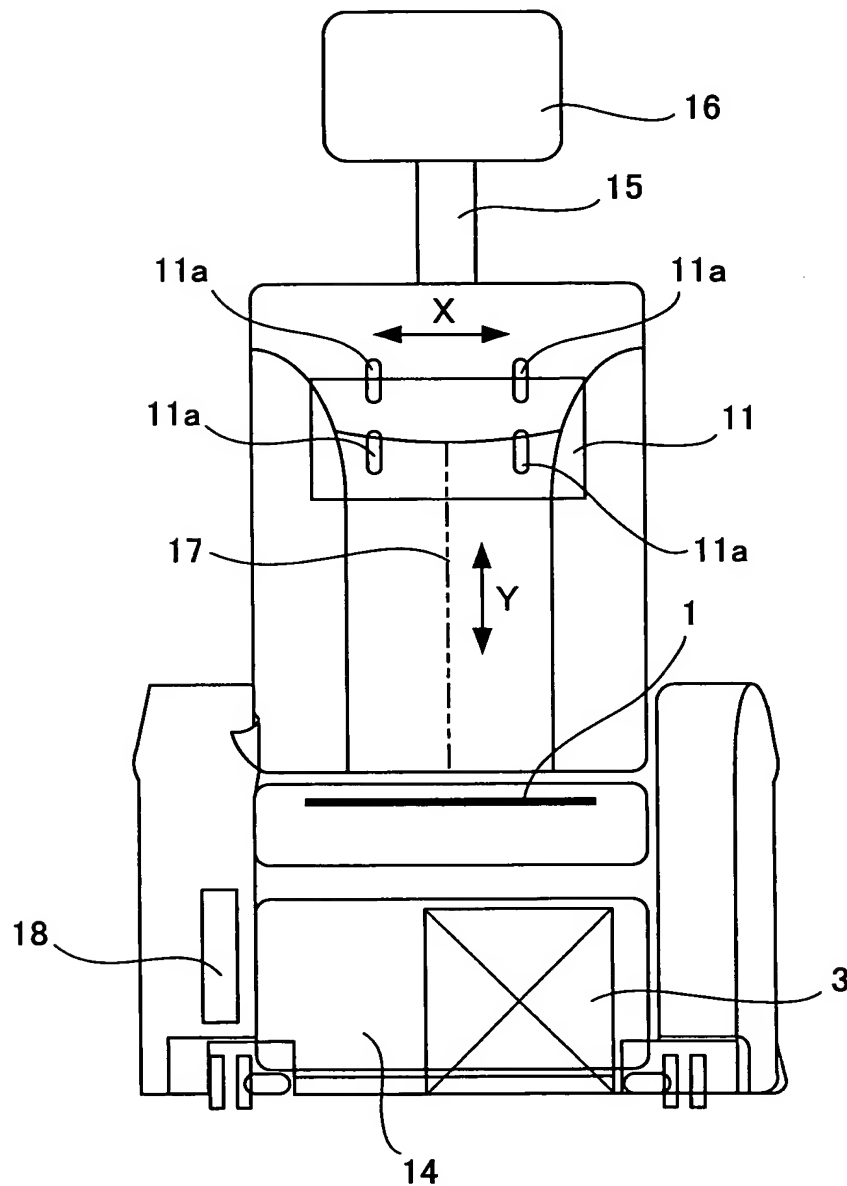
**FIG. 17**





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**FIG. 18**



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*FIG. 19*

